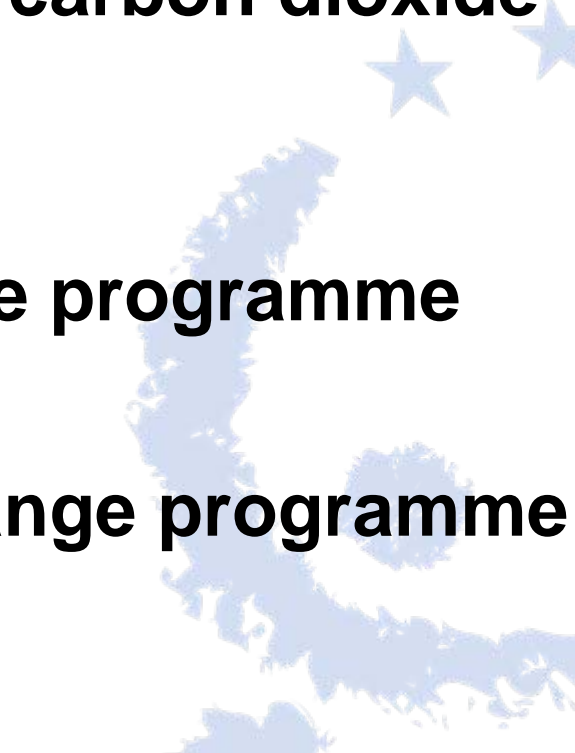


EU and world contribution to fight against Climate Change

Bruno Julien (Ambassador, Head of Delegation)
European Commission
Delegation to New Zealand
Wellington 29 July

- **Global problem needs global solutions**
- **Duty as developed nations**
- **First mover**



- **1991- EU strategy to limit carbon dioxide emissions**
 - **2000- First climate change programme**
 - **2005- Second climate change programme**
 - **2005- EU ETS**
- 

2020 targets

- **20% Green house gas reduction
30% if international agreement**
 - **20% renewable**
 - **10% bio fuels**
- 

**A shared effort
between sectors**

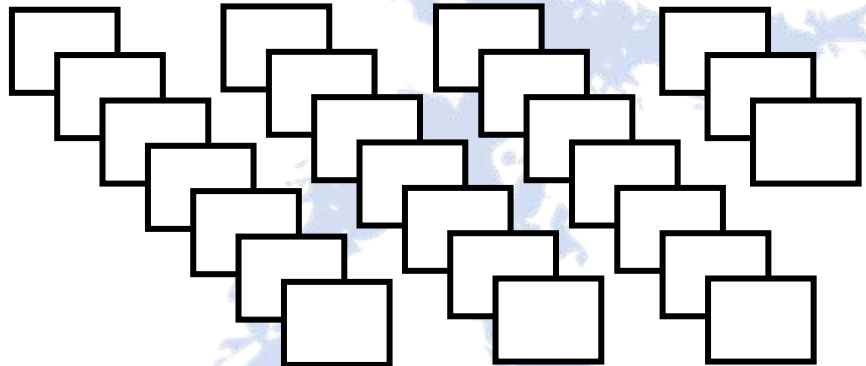
**GHG Target:
-20% compared to 1990**

-14% compared to 2005

**EU ETS
-21% compared
to 2005**

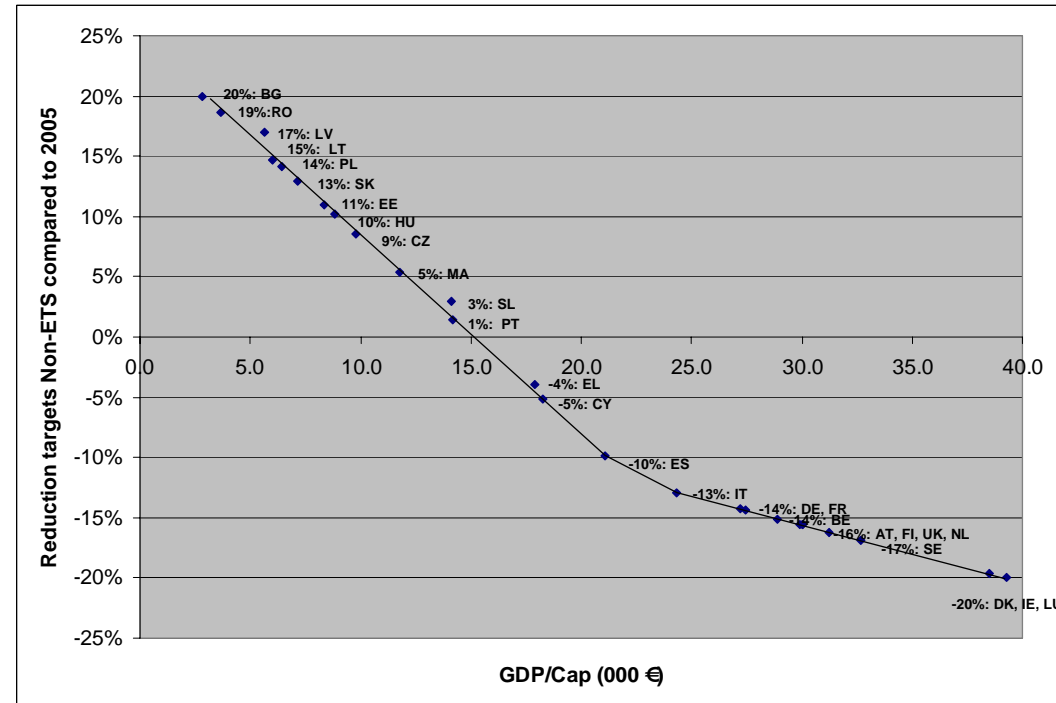
**Non ETS sectors
-10% compared to 2005**

27 Member State targets, stretching from -20% to +20%



EU package: Efforts Member States Non ETS

- Member States have an emission target in Non ETS
- GDP/capita criterion for differentiation (ability to pay)
- Limitation target : between -20 and +20% compared to 2005
- Consequences :
 - poorer Member States can see some growth in sectors such as transport
 - overall costs increases marginally compared to cost-effectiveness
 - but significant equalisation of overall effort (EU ETS and Non ETS sectors) between Member States

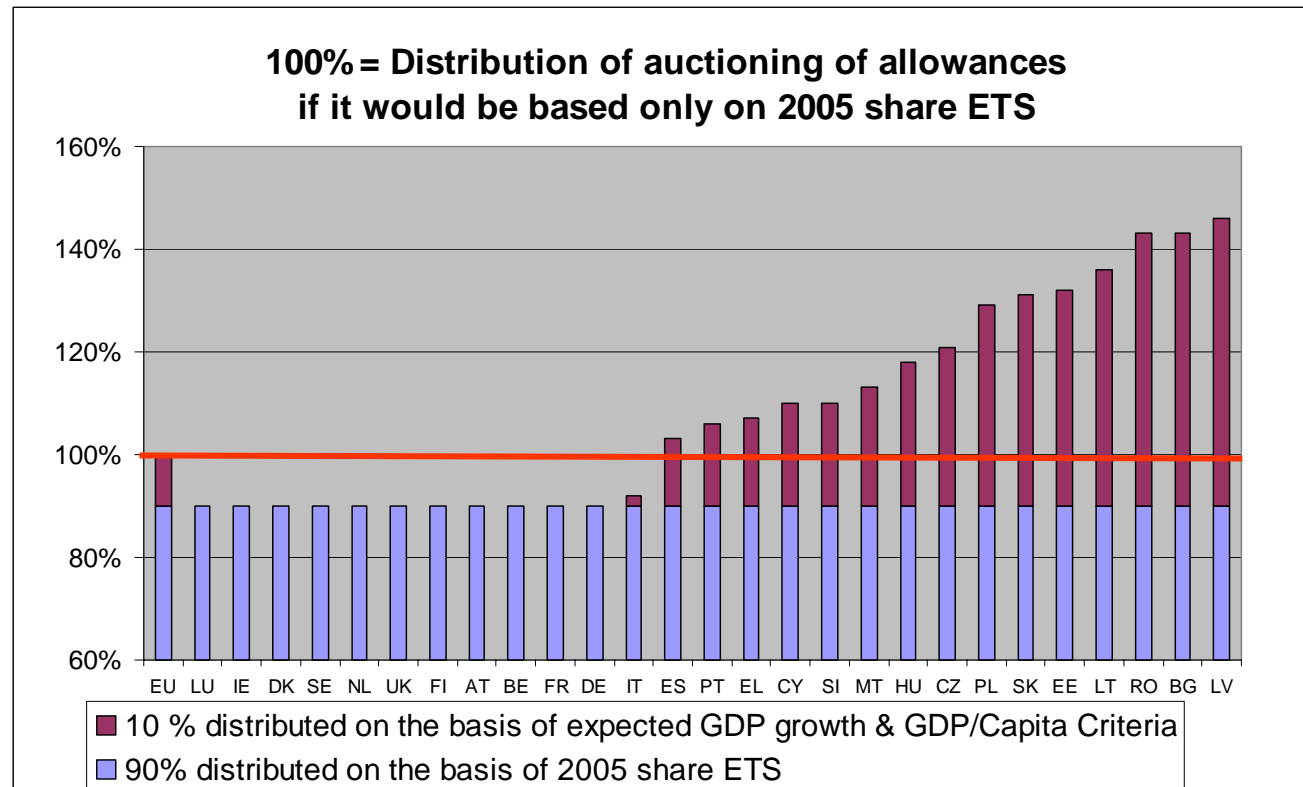


EU package: Member States Auctioning share ETS

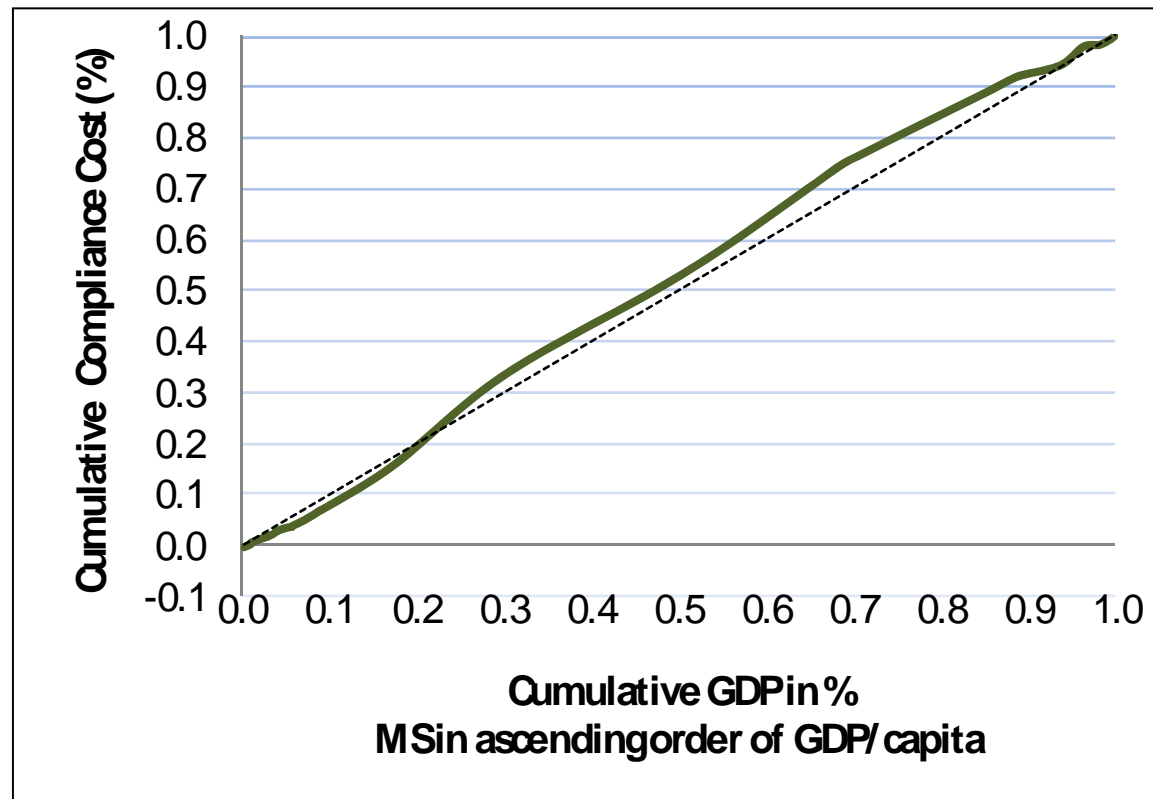
- Allocation harmonised in ETS, so differentiation not possible with equal treatment of companies and **auctioning as main principle of allocation**
- 90 % of auctioning amount is distributed between Member States on the basis of share 2005 ETS emissions

- Remaining 10 % is distributed taking into account:

- expected GDP growth
- GDP/capita,
- only to Member States with middle and low GDP/cap compared to EU average



- The package requires all Member States and sectors to take action to reduce GHG and increase renewables
- The package create a competitive level playing field
- The package distributes costs more fairly between Member States



Copenhagen Developed countries

- ★ **30% Emission cuts by 2020**
- ★ **Fair and effective targets**

Copenhagen

Developing countries

- ★ **Energy efficiency policy**
- ★ **Concrete and measurable measures**
- ★ **Access to technologies and finances**
- ★ **Differentiation of commitments**

- **EU showing leadership in climate change**
 - **EU on a path towards a low-carbon economy**
 - **Cost-efficiency and fairness at the heart of the package**
 - **Efforts to be shared by other nations**
- 